# **MONTHLY PROJECT OVERVIEW - May 2006**

# I-5 Everett HOV Design-Build Project - Expanding I-5 through Everett

Project Location: I-5 from SR 526 to US 2

**Design-Builder:** Atkinson - CH2M Hill, a Joint Venture

# **Design / Build Contract Summary**

Contract Award: May 3, 2005
Notice to Proceed: May 31, 2005
Original Contract Time: 1125 Calendar Days
Original Substantial Completion: June 29, 2008
Original Contract Amount: \$184,992,860
Revised Contract Amount: \$216,786,332

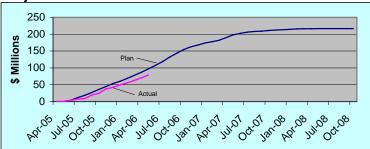
Project Status as of: May 31, 2006

Contract Days Elapsed: 365 of 1125 = 32.4%

Contract Amount Earned to Date: \$78,674,794 = 36.3%Contract Amount Earned This Period: \$8,270,828 = 3.8%

Current Projected Completion Date: <u>June 29, 2008 (on schedule)</u>

## **Project Cash Flow**

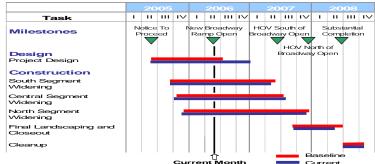


## **Design / Build Schedule Summary**

<u>Design:</u> Project design continued progress in all disciplines, with significant emphasis on Electrical, Geotechnical, and Landscaping. Significant design progress was also made on 41st St. interchange ramps and mainline, I-5 over-crossing widening at US 2 / California St., water quality sites, electrical signals at Broadway / SR 526, and final ITS and ductbank.

Construction: Work continued on the over-crossing widenings at Pacific Ave., Hewitt Ramp, Lowell Road, and 36th / BNSF, South & Central Segments NB mainline drainage, widening and electrical installations, North Segment SB drainage and widening, and excavation for Retaining Wall 17A. Work completed on the Broadway Flyover deck pours, Retaining Wall 8, and 41st St. bridge demolition, and started on Retaining Wall 14A, Noise Wall 3, Broadway Flyover concrete barrier and exit ramp paving, and South Segment high mast lighting foundations. Off-site fabrication work started on concrete girders for the Everett Ave. over-crossing, continued on concrete girders for 36th / BNSF over-crossing and panels for Noise Wall 2, and completed fabrication on panels for MSE Retaining Wall 19C, 15, and Noise Wall 3, and concrete girders for over-crossings at Lowell Rd. and Hewitt Ave. ramps.

## **Summary Project Schedule**



**PIN:** 100543N **WIN:** A00543N

# Project Progress to Date Design Construction Overall 0 10 20 30 40 50 60 70 80 90 100 % Complete (Weighted Percentage: 9% Design, 91% Construction)

# May 2006 Highlights



Above: Newly installed, mountain and tree-themed noise wall at the Broadway flyover
Bottom left: Bridge footing shows width of future 41st street bridge
Bottom right: Retaining wall and barrier forming at Broadway flyover (looking southeast)





## **Quality Control / Quality Assurance**

To date, WSDOT has performed 15 design and 178 construction audits and recorded the audits into the CATS program to measure specification conformance, resulting in 144 NCl's. Most of these NCl's have been addressed to ensure quality is maintained and any corrective action needed to the quality system is identified. The Design-Builder has issued 27 NCR's and implemented a training program for their Q/A testers. The Design-Builder is recording all material test results in the WSDOT SAM system. WSDOT is also recording verification tests for the same materials into the SAM system. Test results to date indicate materials incorporated into the project meet specifications and validate the testing program. Quality checkpoints for field production crews were implemented in May 2006.

## Risks / Challenges / Issues

- Potential re-design of North Segment Noise Walls pending community vote on options.
- Scheduling and sequencing construction of the I-5 widening over BNSF tracks and ROW with the BNSF imposed no-work times.

## **Public Information & Community Outreach**

- May 1 SnoCo Business Journal project overview article
- May 9 & 31 Riverside Neighborhood noise wall meetings
- May 15 Lowell Neighborhood meeting

### **Upcoming Activities - June 2006**

- Complete paving NB I-5 widening for Broadway Flyover exit
- Complete paving on west side of Broadway flyover for opening
- Install new South Segment high mast lighting and sign bridges
- Open new Broadway Flyover exit, close existing left exit
- Start construction of the Main Street Aqueduct bridge





